Table A-1. Fault Parameters

| Fault Name | Probability of Activity ¹ | Rupture Scenario ² | Segment Name | Length ³ | Width ⁴ | Dip ⁵ | Direction of Dip ⁶ N/A | Slip ⁷ | Magnitude ⁸ | Slip Rate ⁹ | Notes |
|----------------------------|--------------------------------------|-------------------------------|-------------------------------------|---------------------|--------------------|------------------|-----------------------------------|-------------------|------------------------|---|---|
| San Andreas | 1.0 | Unsegmented (0.2) | 1906 | 474 ± 25 | 15 ± 3 | 90 | N/A | SŜ | 8.1 7.9 | 24 ± 5 | Characterization of the SAF based on Working Group on California Earthquake Probabilities (1999). Unsegmented rupture |
| | | Two Segments (0.05) | North Coast | 327 ± 11 | 15 ± 3 | 90 | N/A | SS | 7.7 7.6 | 24 ± 5 | scenario is a repeat of the 1906 $M_{\rm w}$ 7.9 San Francisco earthquake. |
| | | | Peninsula + Santa Cruz Mountains | 147 ± 13 | 15 ± 3 | 90 | N/A | SS | 7.5 7.4 | 17 ± 4 | |
| | | Three Segments (0.6) | North Coast | 327 ± 11 | 15 ± 3 | 90 | N/A | SS | 7.7 7.6 | 24 ± 5 | |
| | | | Peninsula | 85 ± 13 | 15 ± 3 | 90 | N/A | SS | 7.3 7.1 | 17 ± 4 | |
| | | | Santa Cruz Mountains | 62 ± 8 | 15 ± 3 | 90 | N/A | SS | 7.2 7.0 | 17 ± 4 | |
| | | Four Segments (0.1) | North Coast North | 137 ± 11 | 15 ± 3 | 90 | N/A | SS | 7.5 7.3 | 24 ± 5 | |
| | | | North Coast South | 190 ± 11 | 15 ± 3 | 90 | N/A | SS | 7.7 7.5 | 24 ± 5 | |
| | | | Peninsula | 85 ± 13 | 15 ± 3 | 90 | N/A | SS | 7.3 7.1 | 17 ± 4 | |
| | | | Santa Cruz Mountains | 62 ± 8 | 15 ± 3 | 90 | N/A | SS | 7.2 7.0 | 17 ± 4 | |
| | | Floating Earthquake (0.05) | N/A | N/A | 15 ± 3 | 90 | N/A | SS | 6.9 | 24 ± 5 | |
| San Gregorio | 1.0 | Unsegmented (0.2) | Northern + Southern San Gregorio | 175 ± 13 | 15 ± 3 | 90 | N/A | SS | 7.6 7.5 | 1 (0.2) 3 (0.4) 7 (0.4) 10 (0.1) | Characterization of SGF based on WGCEP (1999) model. |
| | | Segmented (0.7) | Northern San Gregorio | 109 ± 13 | 15 ± 3 | 90 | N/A | SS | 7.4 7.3 | 7 ± 3 | |
| | | | Southern San Gregorio | 66 ± 10 | 15 ± 3 | 90 | N/A | SS | 7.2 7.0 | 3 ± 2 | |
| | | Floating Earthquake (0.1) | N/A | N/A | 15 ± 3 | 90 | N/A | SS | 6.9 | 1 (0.2) 3 (0.4) 7 (0.4) 10 (0.1) | |
| Hayward – Rodgers Creek | 1.0 | Dependent (0.2) | Hayward + Rodgers Creek | 150 ± 9 | 15 ± 3 | 90 | N/A | SS | 7.6 7.4 | 9 ± 2 | Characterization of Hayward – Rodgers Creek fault based on WGCEP (1999) model. |
| | | | North Hayward + Rodgers Creek | 98 ± 9 | 15 ± 3 | 90 | N/A | SS | 7.4 7.2 | 9 ± 2 | |
| | | | Southern Hayward | 52 ± 9 | 15 ± 3 | 90 | N/A | SS | 7.1 6.9 | 9 ± 2 | |
| | | Independent (0.2) | Rodgers Creek | 63 ± 9 | 15 ± 3 | 90 | N/A | SS | 7.2 7.0 | 9 ± 2 | |
| | | | Hayward | 87 ± 9 | 15 ± 3 | 90 | N/A | SS | 7.3 7.2 | 9 ± 2 | |

Table A-1. Fault Parameters

| Fault Name | Probability of Activity ¹ | Rupture Scenario ² | Segment Name | Length ³ | Width ⁴ | Dip ⁵ | Direction of Dip ⁶ | Sense of Slip ⁷ | Magnitude ⁸ | Slip Rate ⁹ | Notes |
|---------------------------|--------------------------------------|--|--|---------------------|--------------------|------------------|-------------------------------|----------------------------|------------------------|--|--|
| | | Independent – 2 Segment Hayward | Rodgers Creek | 63 ± 9 | 15 ± 3 | 90 | N/A | SS | 7.2 7.0 | 9 ± 2 | |
| | | (0.4) | North Hayward | 35 ± 8 | 15 ± 3 | 90 | N/A | SS | 6.9 6.8 | 9 ± 2 | |
| | | | Southern Hayward | 52 ± 9 | 15 ± 3 | 90 | N/A | SS | 7.1 6.9 | 9 ± 2 | |
| | | Independent – 3 Segment Hayward | Rodgers Creek | 63 ± 9 | 15 ± 3 | 90 | N/A | SS | 7.2 7.0 | 9 ± 2 | |
| | | (0.1) | North Hayward | 35 ± 8 | 15 ± 3 | 90 | N/A | SS | 6.9 6.8 | 9 ± 2 | |
| | | | South Hayward | 27 | 15 ± 3 | 90 | N/A | SS | 6.8 6.7 | 9 ± 2 | |
| | | | SE Extension | 25 | 15 ± 3 | 45 ± 15 | NE | OR | 6.8 6.6 | 9 ± 2 | |
| | | Floating Earthquake (0.1) | N/A | N/A | 15 ± 3 | 90 | N/A | SS | 6.9 | 9 ± 2 | |
| Calaveras | 1.0 | Unsegmented (0.05) | Northern + Central + Southern Calaveras | 118 ± 5 | 15 ± 3 | 90 | N/A | SS | 7.5 7.3 | 4 (0.2) 6 (0.4) 15 (0.3) 20 (0.1) | Characterization of Working Group on California Earthquake Probabilities (1999) modified by recent paleoseismic data of Kelson and Baldwin (2002). |
| | | Two Segments (0.35) | Northern Calaveras | 40 ± 5 | 15 ± 3 | 90 | N/A | SS | 7.0 6.9 | 6 ± 2 | |
| | | | South + Central Calaveras | 78 ± 5 | 15 ± 3 | 90 | N/A | SS | 7.3 7.1 | 15 ± 5 | |
| | | Three Segments (0.45) | Northern Calaveras | 40 ± 5 | 15 ± 3 | 90 | N/A | SS | 7.0 6.9 | 6 ± 2 | |
| | | | Central Calaveras | 59 ± 5 | 15 ± 3 | 90 | N/A | SS | 7.2 7.0 | 15 ± 5 | |
| | | | Southern Calaveras | 19 ± 5 | 15 ± 3 | 90 | N/A | SS | 6.6 6.5 | 15 ± 5 | |
| | | Segment + Floating Earthquake (0.1) | Northern Calaveras | 40 ± 5 | 15 ± 3 | 90 | N/A | SS | 7.0 6.9 | 6 ± 2 | |
| | | | Floating Earthquake on Central + South Calaveras | 78 ± 5 | 15 ± 3 | 90 | N/A | SS | 6.2 | 15 ± 5 | |
| | | Floating Earthquake (0.05) | N/A | N/A | 15 ± 3 | 90 | N/A | SS | 6.2 | 4 (0.2) 6 (0.4) 15 (0.3) 20 (0.1) | |
| Concord – Green Valley | 1.0 | Unsegmented (0.3) | Concord + Green Valley | 56 ± 4 | 15 ± 3 | 90 | N/A | SS | 7.1 7.0 | 5 ± 3 | Characterization of Working Group on California Earthquake Probabilities (1999) modified by recent paleoseismic data of |
| - | | Three Segments (0.1) | Concord | 14 ± 4 | 15 ± 3 | 90 | N/A | SS | 6.5 6.4 | 4 ± 2 | Baldwin <i>et al.</i> (2001). |
| | | | Southern Green Valley | 22 ± 3 | 15 ± 3 | 90 | N/A | SS | 6.7 6.6 | 5 ± 3 | |
| | | | Northern Green Valley | 20 ± 4 | 15 ± 3 | 90 | N/A | SS | 6.7 6.5 | 5 ± 3 | |

Table A-1. Fault Parameters

| Fault Name | Probability of Activity ¹ | Rupture Scenario ² | Segment Name | Length ³ | Width ⁴ | Dip ⁵ | Direction of Dip ⁶ | Sense of Slip ⁷ | Magnitude ⁸ | Slip Rate ⁹ | Notes |
|------------|--------------------------------------|--|---|---------------------|--------------------|------------------|-------------------------------|----------------------------|------------------------|--|--|
| | | Two Segments (0.1) | Concord | 14 ± 4 | 15 ± 3 | 90 | N/A | SS | 6.5 6.4 | 4 ± 2 | |
| | | | Green Valley | 42 ± 4 | 15 ± 3 | 90 | N/A | SS | 7.0 6.8 | 5 ± 3 | |
| | | Two Segments (0.3) | Concord + Southern Green Valley | 36 ± 4 | 15 ± 3 | 90 | N/A | SS | 6.9 6.8 | 5 ± 3 | |
| | | | Northern Green Valley | 20 ± 4 | 15 ± 3 | 90 | N/A | SS | 6.7 6.5 | 5 ± 3 | |
| | | Floating Earthquake (0.2) | N/A | N/A | 15 ± 3 | 90 | N/A | SS | 6.2 | 5 ± 3 | |
| Cordelia | 1.0 | Unsegmented (0.9) | Northern + Southern Cordelia | 19 ± 2 | 15 ± 3 | 90 | N/A | SS | 6.6 6.5 | 0.05 (0.4) 0.6 (0.5) 1.0 (0.1) | Characterization based on paleoseismic data of Kieffer <i>et al.</i> (1994). |
| | | Segmented (0.1) | Northern Cordelia | 13 ± 2 | 15 ± 3 | 90 | N/A | SS | 6.5 6.4 | 0.05 (0.4) 0.6 (0.5) 1.0 (0.1) | |
| | | | Southern Cordelia | 6 ± 2 | 15 ± 3 | 90 | N/A | SS | 6.2 6.0 | 0.05 (0.4) 0.6 (0.5) 1.0 (0.1) | |
| Greenville | 1.0 | Unsegmented (0.1) | Northern + Central + Southern Greenville | 73 ± 8 | 15 ± 3 | 90 | N/A | SS | 7.2 7.1 | 4.1 ± 1.8 | Characterization of the Working Group on California Earthquake Probabilities (1999) modified by paleoseismic data from Sawyer |
| | | Three Segments (0.4) Two Segments (0.2) | Northern Greenville | 20 ± 8 | 15 ± 3 | 90 | N/A | SS | 6.7 6.5 | 4.1 ± 1.8 | and Unruh (2002). |
| | | | Central Greenville | 20 ± 8 | 15 ± 3 | 90 | N/A | SS | 6.7 6.5 | 4.1 ± 1.8 | |
| | | | Southern Greenville | 33 ± 8 | 15 ± 3 | 90 | N/A | SS | 6.9 6.7 | 4.1 ± 1.8 | |
| | | | Northern + Central Greenville | 40 ± 8 | 15 ± 3 | 90 | N/A | SS | 7.0 6.8 | 4.1 ± 1.8 | |
| | | | Southern Greenville | 33 ± 8 | 15 ± 3 | 90 | N/A | SS | 6.9 6.7 | 4.1 ± 1.8 | |
| | | Two Segments (0.2) | Northern Greenville | 20 ± 8 | 15 ± 3 | 90 | N/A | SS | 6.7 6.5 | 4.1 ± 1.8 | |
| | | | Central + Southern Greenville | 53 ± 8 | 15 ± 3 | 90 | N/A | SS | 7.1 6.9 | 4.1 ± 1.8 | |
| | | Floating (0.1) | N/A | N/A | 15 ± 3 | 90 | N/A | SS | 6.2 | 4.1 ± 1.8 | |
| Ortigalita | 1.0 | Unsegmented (0.3) | Northern + Southern Ortigalita | 100 ± 5 | 15 ± 3 | 90 | N/A | SS | 7.4 7.2 | 0.5 (0.15) 1.0 (0.35) 2.0 (0.35) 2.5 (0.15) | Characterization revised from Working Group on California Earthquake Potential (1996) using recent paleoseismic data from Anderson and Piety (2001). |
| | | Segmented (0.35) | Northern Ortigalita | 40 ± 5 | 15 ± 3 | 90 | N/A | SS | 7.0 6.8 | 0.5 (0.15) 1.0 (0.35) 2.0 (0.35) 2.5 (0.15) | |
| | | | Southern Ortigalita | 60 ± 5 | 15 ± 3 | 90 | N/A | SS | 7.2 7.0 | 0.2 (0.5) 1.0 (0.5) | |

Table A-1. Fault Parameters

| Fault Name | Probability of Activity ¹ | Rupture Scenario ² | Segment Name | Length ³ | Width ⁴ | Dip ⁵ | Direction of Dip ⁶ | Sense of Slip ⁷ | Magnitude ⁸ | Slip Rate ⁹ | Notes |
|-------------------------------------|--------------------------------------|--|--|---------------------|--------------------|------------------|-------------------------------|----------------------------|---------------------------------------|---|---|
| | | Segmented + Floating Earthquake (0.35) | Northern Ortigalita | 40 ± 5 | 15 ± 3 | 90 | N/A | SS | 7.0 6.8 | 0.5 (0.15) 1.0 (0.35) 2.0 (0.35) 2.5 (0.15) | |
| | | | Floating Earthquake on Southern Ortigalita | 60 ± 5 | 15 ± 3 | 90 | N/A | SS | 6.7 6.5 | 0.5 (0.15) 1.0 (0.35) 2.0 (0.35) 2.5 (0.15) | |
| Mt Oso | 0.5 | Unsegmented (1.0) | Mt. Oso | 25 ± 2 | 15 ± 2 | 20 | NE | R | 6.9 6.7 | 0.5 (0.15) 1.0 (0.2) 2.0 (0.4) 4.0 (0.2) 6.0 (0.05) | Inferred thrust fault occupying the contractional stepover between the Ortigalita and Greenville faults. NE-dipping geometry inferred from the SW-vergence of the Mt. Oso anticline (J. Unruh, Wm. Lettis and Associates, <i>Pers. Comm.</i> , 2002). Rupture geometry based on a Mt. Diablo analogue. Activity based on slip transfer from the northern Ortigalita to the southern Greenville. |
| West Napa | 1.0 | Unsegmented (0.5) | Northern + Southern West Napa | 25 ± 2 | 15 ± 3 | 90 | N/A | SS | 6.8 6.6 | 0.5 (0.2) 1.0 (0.5) 2.0 (0.3) | Characterization based on Working Group on California Earthquake Potential (1996) with modifications based on recent data of J. Wesling, Geomatrix, Inc. (<i>pers. Comm.</i> , 2001). |
| | | Segmented (0.5) | Northern West Napa | 15 ± 2 | 15 ± 3 | 90 | N/A | SS | 6.6 6.4 | 0.5 (0.2) 1.0 (0.5) 2.0 (0.3) | |
| | | | Southern West Napa | 10 ± 2 | 15 ± 3 | 90 | N/A | SS | 6.4 6.2 | 0.5 (0.2) 1.0 (0.5) 2.0 (0.3) | |
| Mount Diablo | 1.0 | Unsegmented (0.5) | North + South Mount Diablo | 25 ± 2 | 15 ± 2 | 20 | NE | R | 6.9 6.7 | 1.0 (0.3) 3.0 (0.5) 5.0 (0.2) | Characterization based on Unruh and Sawyer (1997). |
| | | Segmented (0.5) | North Diablo | 10 ± 2 | 10 ± 2 | 20 | NE | R | 6.2 6.1 | 1.0 (0.3) 3.0 (0.5) 5.0 (0.2) | |
| | | | South Diablo | 15 ± 2 | 15 ± 2 | 20 | NE | R | 6.6 6.4 | 1.0 (0.3) 3.0 (0.5) 5.0 (0.2) | |
| Los Medanos fold and thrust belt | 1.0 | Unsegmented (0.2) | Roe Island + Los Medanos | 15 ± 5 | 18 ± 2 | 30 | NE | R | 6.6 6.5 | 0.3 (0.3) 0.5 (0.4) 0.7 (0.3) | Characterization based on Unruh and Hector (1999). |
| | | Segmented (0.8) | Roe Island | 5 ± 2 | 5 ± 2 | 30 | NE | R | 5.5 (0.2) 5.75 (0.6) 6.0 (0.2) | 0.3 (0.3) 0.5 (0.4) 0.7 (0.3) | |
| | | | Los Medanos | 10 ± 2 | 10 ± 2 | 30 | NE | R | 5.75 (0.2) 6.0 (0.6) 6.25 (0.2) | 0.3 (0.3) 0.5 (0.4) 0.7 (0.3) | |
| Potrero Hills | 1.0 | Unsegmented (1.0) | Potrero Hills | 9 ± 2 | 9 ± 2 | 30 ± 10 | SW | R | 5.75 (0.3) 6.0 (0.6) 6.25 (0.1) | 0.1 (0.2) 0.3 (0.6) 0.6 (0.2) | Characterization based on Unruh and Hector (1999). |

Table A-1. Fault Parameters

| Fault Name | Probability of Activity ¹ | Rupture Scenario ² | Segment Name | Length ³ | Width ⁴ | Dip ⁵ | Direction of Dip ⁶ | Sense of Slip ⁷ | Magnitude ⁸ | Slip Rate ⁹ | Notes |
|---------------------------|--------------------------------------|-------------------------------|--------------------------------|---------------------|--------------------|------------------|-------------------------------|----------------------------|--|---|---|
| Pittsburgh-Kirby Hills | 1.0 | Strike-Slip Model (0.6) | PKHF | 20 ± 5 | 20 ± 5 | 90 | N/A | SS | 6.6 6.7 | 0.3 (0.4) 0.5 (0.4) 0.7 (0.2) | Model includes both strike-slip (Unruh and Hector, 1999) and reverse (Weber-Band, 1998) models for fault activity. The former is given greater weight based on the focal mechanisms from |
| | | Reverse Model (0.4) | PFHF | 20 ± 5 | 28 ± 4 | 60 ± 15 | Е | R | 6.6 6.7 | 0.1 (0.2) 0.15 (0.6) 0.5 (0.2) | contemporary seismicity. Seismogenic depth is significantly greater than elsewhere in the Bay Area. |
| Midland | 0.7 | Unsegmented (0.1) | Midland | 60 ± 5 | 15 ± 5 | 70 | W | R | 7.1 7.0 | 0.1 (0.2) 0.15 (0.6) 0.5 (0.2) | Activity is inferred from displacement of late Tertiary (and possibly early Pleistocene) strata in seismic reflection profiles. |
| | | Floating Earthquake (0.9) | Midland | 20 ± 10 | 15 ± 5 | 70 | W | R | 6 (0.3) 6.25 (0.4) 6.5 (0.3) | 0.1 (0.2) 0.15 (0.6) 0.5 (0.2) | |
| CRSB North of Delta | 1.0 | Multisegment (0.1) | Mysterious Ridge | 35 ± 5 | 13 ± 2 | 25 ± 5 | W | R | 6.9 6.7 | 1.0 (0.7) 3.5 (0.3) | Characterization revised from Working Group on California Earthquake Potential (1996) using data from O'Connell <i>et al</i> . |
| | | | Trout Creek + Gordon Valley | 38 ± 5 | 13 ± 2 | 25 ± 10 | W | R | 7.0 6.8 | 0.5 (0.3) 1.25 (0.6) 2.0 (0.1) | (2001). |
| | | Independent (0.9) | Mysterious Ridge | 35 ± 5 | 13 ± 2 | 25 ± 5 | W | R | 6.9 6.7 | 1.0 (0.7) 3.5 (0.3) | |
| | | | Trout Creek | 20 ± 5 | 13 ± 2 | 20 ± 5 | W | R | 6.7 6.5 | 0.5 (0.3) 1.25 (0.6) 2.0 (0.1) | |
| | | | Gordon Valley | 18 ± 5 | 13 ± 2 | 30 ± 5 | W | R | 6.5 6.4 | 0.5 (0.3) 1.25 (0.6) 2.0 (0.1) | |
| Wragg Canyon | 1.0 | Unsegmented (1.0) | Wragg Canyon | 17 ± 2 | 15 ± 3 | 90 | N/A | SS | 6.6 6.5 | 0.1 (0.3) 0.3 (0.4) 0.5 (0.3) | Cryptic strike-slip fault inferred by O'Connell et al. (2001). |
| CRSB South of Delta | 1.0 | Unsegmented (0.1) | Tracy + Vernalis | 69 ± 5 | 10 ± 2 | 15 | W | R | 7.0 6.9 | 0.7 (0.3) 1.5 (0.4) 2.3 (0.3) | Segmentation based on Wakabayashi and Smith (1994) as modified by Working Group on California Earthquake Potential (1996). Segment characteristics from Sowers and Ludwig (2000) and Wakabayashi and Smith (1994). |
| | | Segmented (0.9) | Tracy | 45 ± 5 | 10 ± 2 | 15 | W | R | 6.8 6.7 | 0.29 (0.1) 0.42 (0.3) 1.0 (0.2) 1.5 (0.2) 2.3 (0.1) | |
| | | | Vernalis | 24 ± 5 | 10 ± 2 | 15 | W | R | 6.6 6.5 | 0.7 (0.3) 1.5 (0.4) 2.3 (0.3) | |
| Foothill thrust belt | 1.0 | Floating Earthquake (1.0) | N/A | N/A | N/A | | SW | R | 6.25 (0.3) 6.5 (0.3) 6.75 (0.3) 7.0 (0.1) | 0.2 (0.2) 0.5 (0.6) 0.8 (0.2) | Simplified characterization based on WGCEP (1999). Incorporates Berrocal, Shannon-MonteVista, and Cascade faults. |
| Sargent | 1.0 | Entire Rupture (1.0) | Sargent | 56 ± 5 | 15 ± 3 | 45 ± 15 | SW | OR | 7.1 6.9 | 1.5 (0.3) 3.0 (0.4) 4.5 (0.3) | Characterization based on Working Group on California Earthquake Potential (1996). |

Table A-1. Fault Parameters

| Fault Name | Probability of Activity ¹ | Rupture Scenario ² | Segment Name | Length ³ | Width ⁴ | Dip ⁵ | Direction of Dip ⁶ | Sense of Slip ⁷ | Magnitude ⁸ | Slip Rate ⁹ | Notes |
|----------------|--------------------------------------|---|---|---------------------|--------------------|------------------|-------------------------------|----------------------------|--|---|---|
| East Bay Hills | 0.5 | Western East Bay Hills (1.0) Southern East Bay Hills (1.0) | Floating Earthquake Floating Earthquake | N/A N/A | N/A N/A | 70 ± 15 45 ± 15 | N/A N/A | R R | 5.5 (0.4) 6.0 (0.45) 6.5 (0.15) 6.25 (0.6) 6.5 (0.4) | 0.5 (0.2) 1.0 (0.65) 1.5 (0.15) 0.1 (0.3) 0.3 (0.4) 0.5 (0.2) 1.0 (0.1) | Characterization based on fault model of the Thrust Fault Sub-Group of the 1999 Working Group on California Earthquake Probabilities (Unruh, <i>unpublished memo</i>). The WEBH includes the Miller Canyon fault (Wakabayashi and Sawyer (1998). The NEBH includes the Franklin and Southampton faults; suspected of accommodating slip transfer from the northern Calaveras fault (approx. 3 mm/yr). SEBH incorporates the Mission fault, a blind seismogenic structure that appears to transfer strain between the Calaveras and Hayward faults. |
| | 1.0 | Northern East Bay Hills (1.0) | Floating Earthquake | N/A | N/A | 90 ± 20 | N/A | R | 6.25 (0.3) 6.5 (0.4) 6.75 (0.3) | 1.0 (0.6) 2.0 (0.2) 3.0 (0.2) | |

¹ Probability of Activity: Holocene or historical activity (1.0); Late Pleistocene or inferred association with historical seismicity (0.7); activity inferred from fault geometry considered likely to move under current tectonic regime (0.5).

²Weight assigned according to likelihood of occurrence of rupture scenario.

³ Rupture length in kilometers. Unless otherwise stated, weights are 0.4 for the best estimate and 0.3 for the upper and lower bound estimates.

⁴ Down-dip width of fault rupture. Unless otherwise stated, weights are 0.4 for the best estimate and 0.3 for the upper and lower bound estimates.

⁵ Inclination of fault plane, measured from the horizontal. Unless otherwise stated, weights are 0.4 for the best estimate and 0.3 for the upper and lower bound estimates.

⁶ Direction of inclination of the fault plane. N/A infers a vertical fault plane.

⁷ SS – strike-slip; R – reverse; OR – oblique-reverse.

⁸ Unless otherwise stated, magnitude estimates are weighted equally (0.5 each).

⁹ Slip rate based on paleoseismic data. Unless otherwise stated, weights are 0.4 for the best estimate and 0.3 for the upper and lower bound estimates.